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FIG. 1

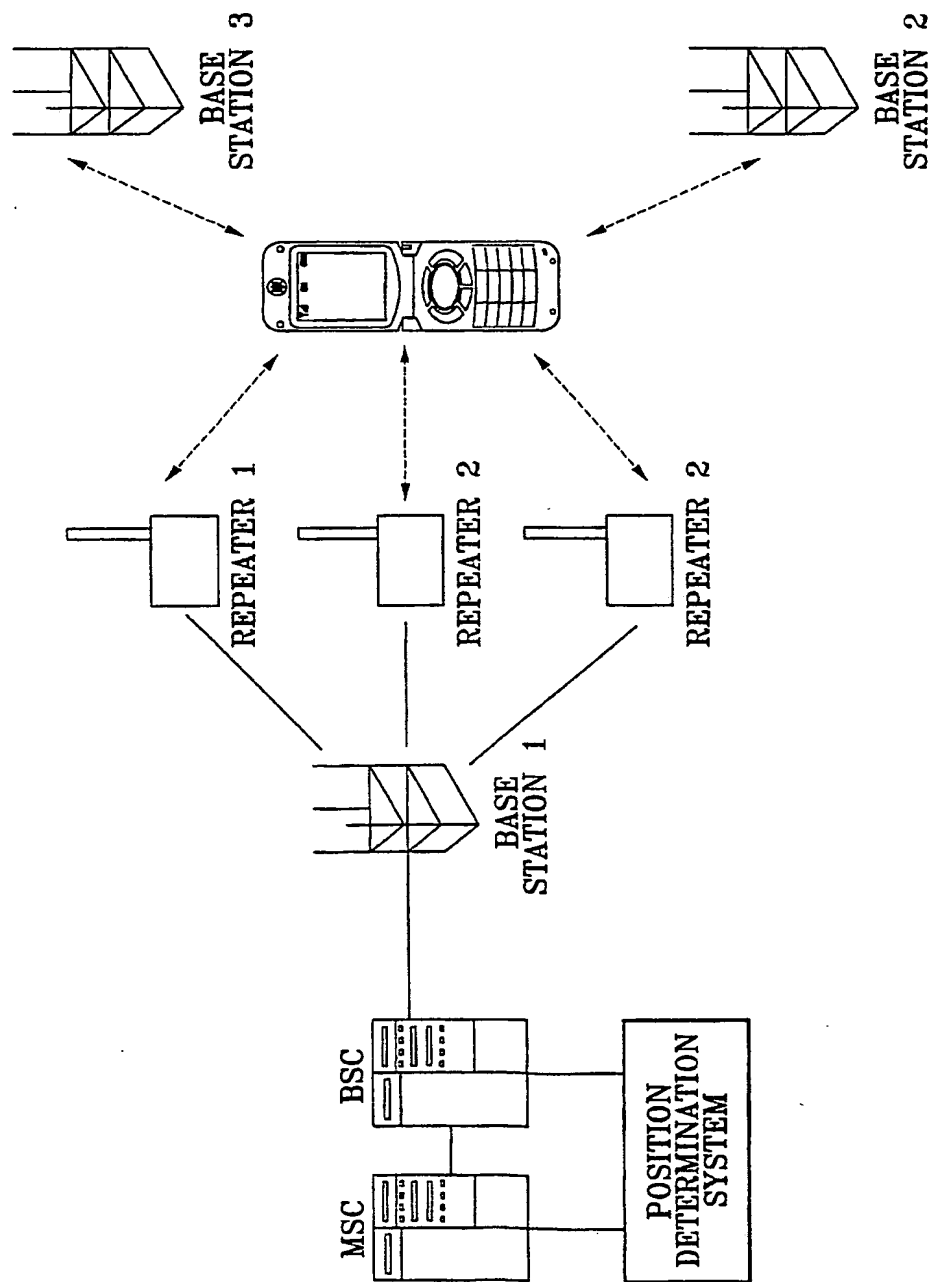


FIG. 2

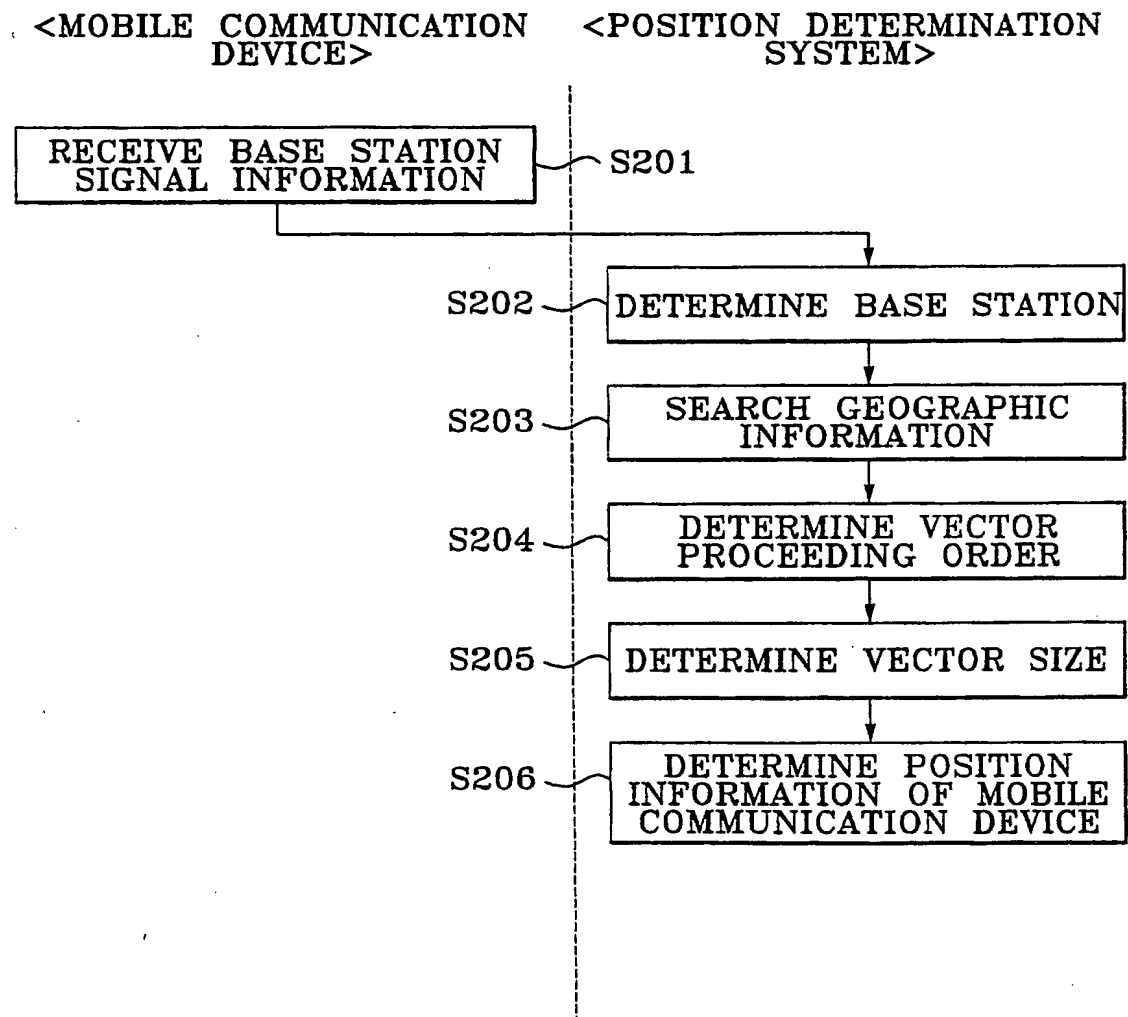


FIG. 3

<DATABASE>

BASE STATION IDENTIFICATION INFORMATION	GEOGRAPHIC INFORMATION (LATITUDE, LONGITUDE)
BASE STATION 1	(37.235, 127.314)
BASE STATION 2	(37.235, 127.313)
• • •	• • •
REPEATER 1	(37.221, 127.401)
REPEATER 2	(37.230, 127.407)
• • •	• • •

FIG. 4

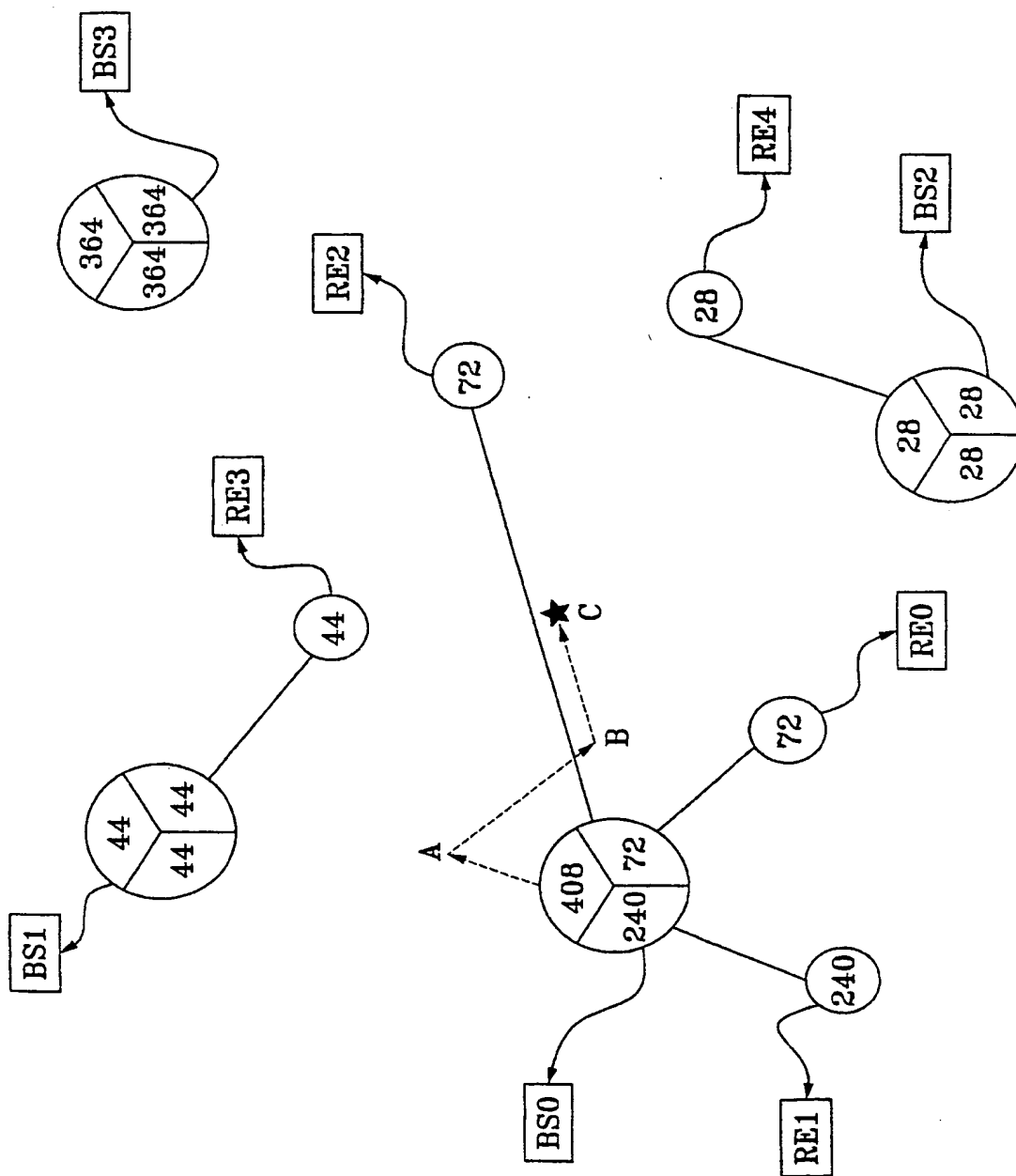


FIG. 5

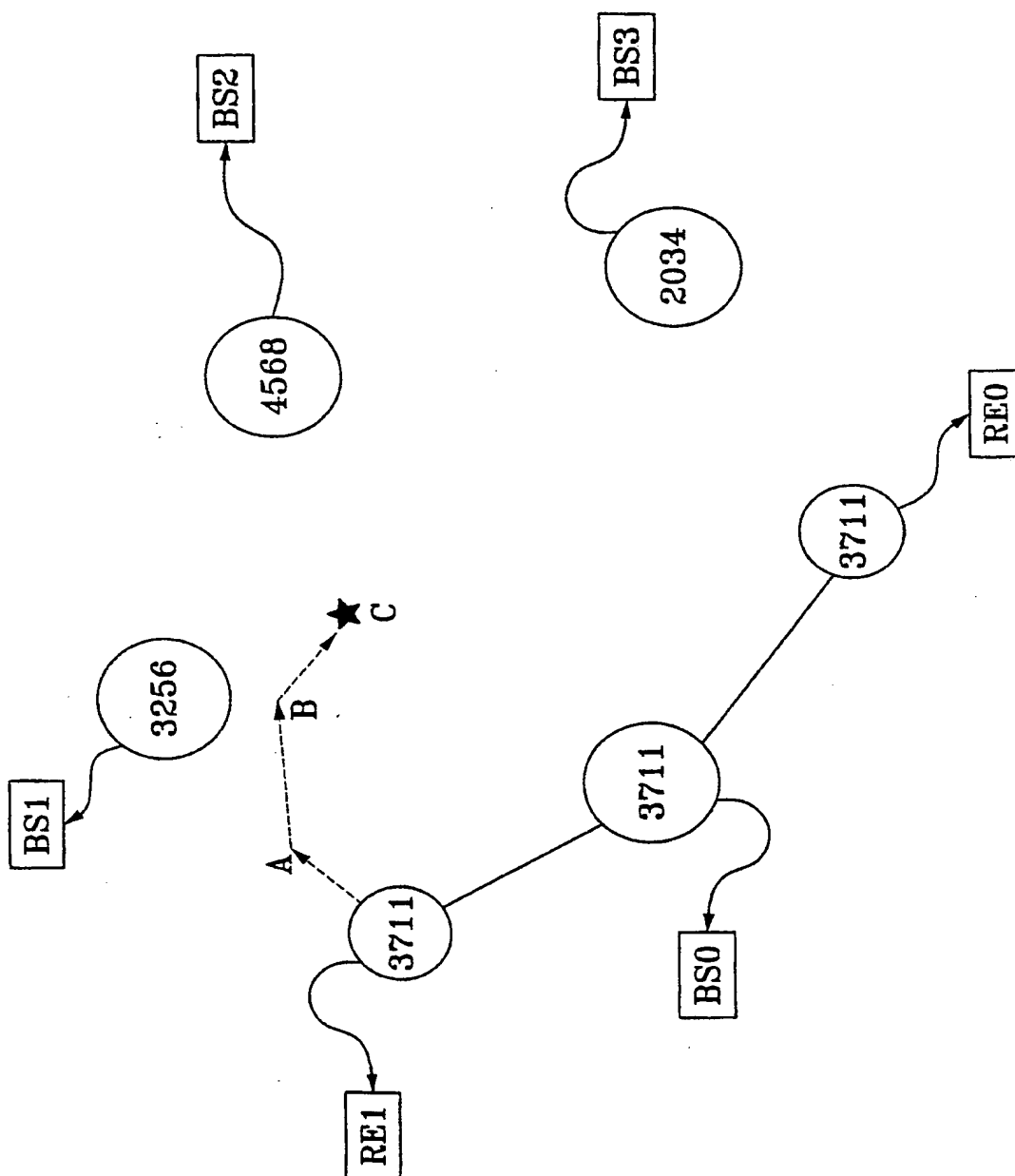
RECEIVED INFORMATION ORDER	PN OFFSET	PN PHASE DELAY	RECEIVED SIGNAL STRENGTH
1	408	-11.7 CHIP	62
2	364	-14.3 CHIP	12
3	44	-13.3 CHIP	45
4	240	-10.9 CHIP	10
5	28	-10.3 CHIP	39
6	72	3.0 CHIP	26

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FIG. 6

RECEIVED INFORMATION ORDER	PN OFFSET	LATITUDE	LONGITUDE
1	408	37.237	127.312
3	44	37.233	127.320
5	28	37.311	127.323
6	70	37.255	127.315

FIG. 7



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FIG. 8

RECEIVED INFORMATION ORDER	BASE STATION IDENTIFICATION INFORMATION (CELL IDENTIFICATION INFORMATION)	RECEIVED SIGNAL STRENGTH	ROUND TRIP TIME
1	3711	32	9 CHIPS
2	3256	27	4 CHIPS
3	4568	26	3 CHIPS
4	2034	15	3 CHIPS



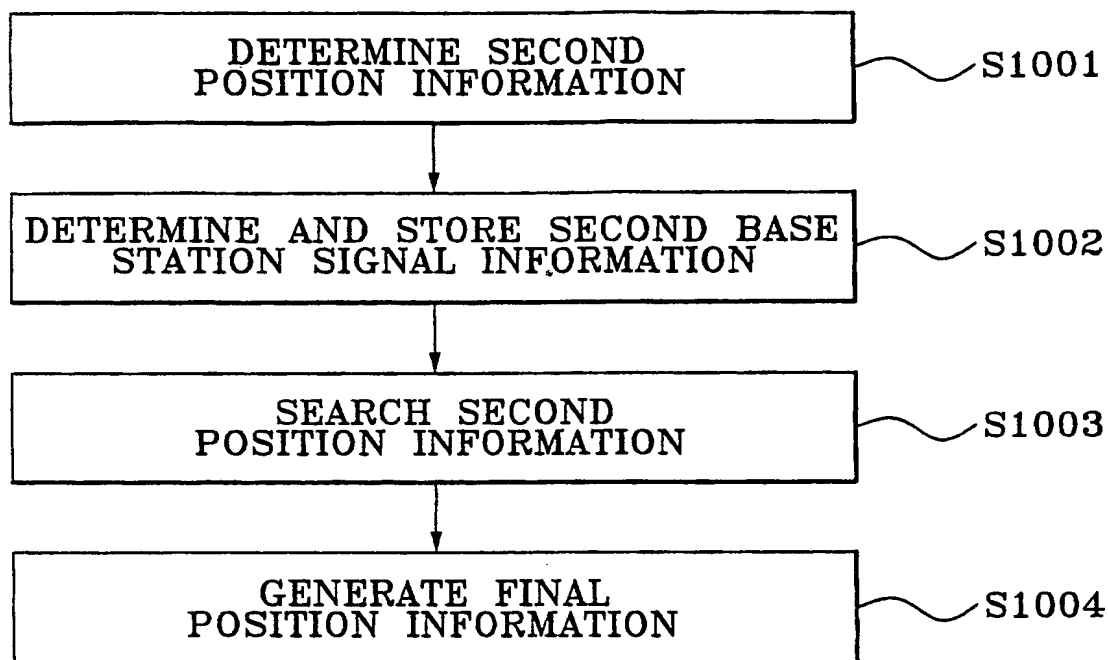
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FIG. 9

RECEIVED INFORMATION ORDER	CELL IDENTIFICATION INFORMATION	LATITUDE	LONGITUDE
1	3711	37.237	127.312
2	3256	37.233	127.320
3	4568	37.311	127.323
4	2034	37.255	127.315

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FIG. 10



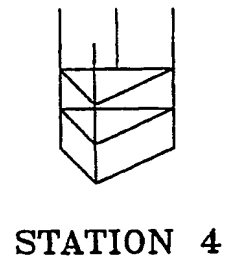
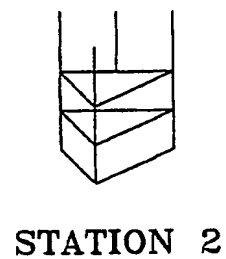


FIG. 12

## &lt;SECOND DATABASE&gt;

SECOND POSITION INFORMATION	SECOND BASE STATION SIGNAL INFORMATION			
	PN PHASE LIST	PN OFFSET	PN PHASE DELAY	SIGNAL STRENGTH
(a,a)	417600	403	-8.5CHIP	14
	233425	207	-7CHIP	48
	75931	704	-4CHIP	17
	413388	803	2CHIP	26
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

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FIG. 13

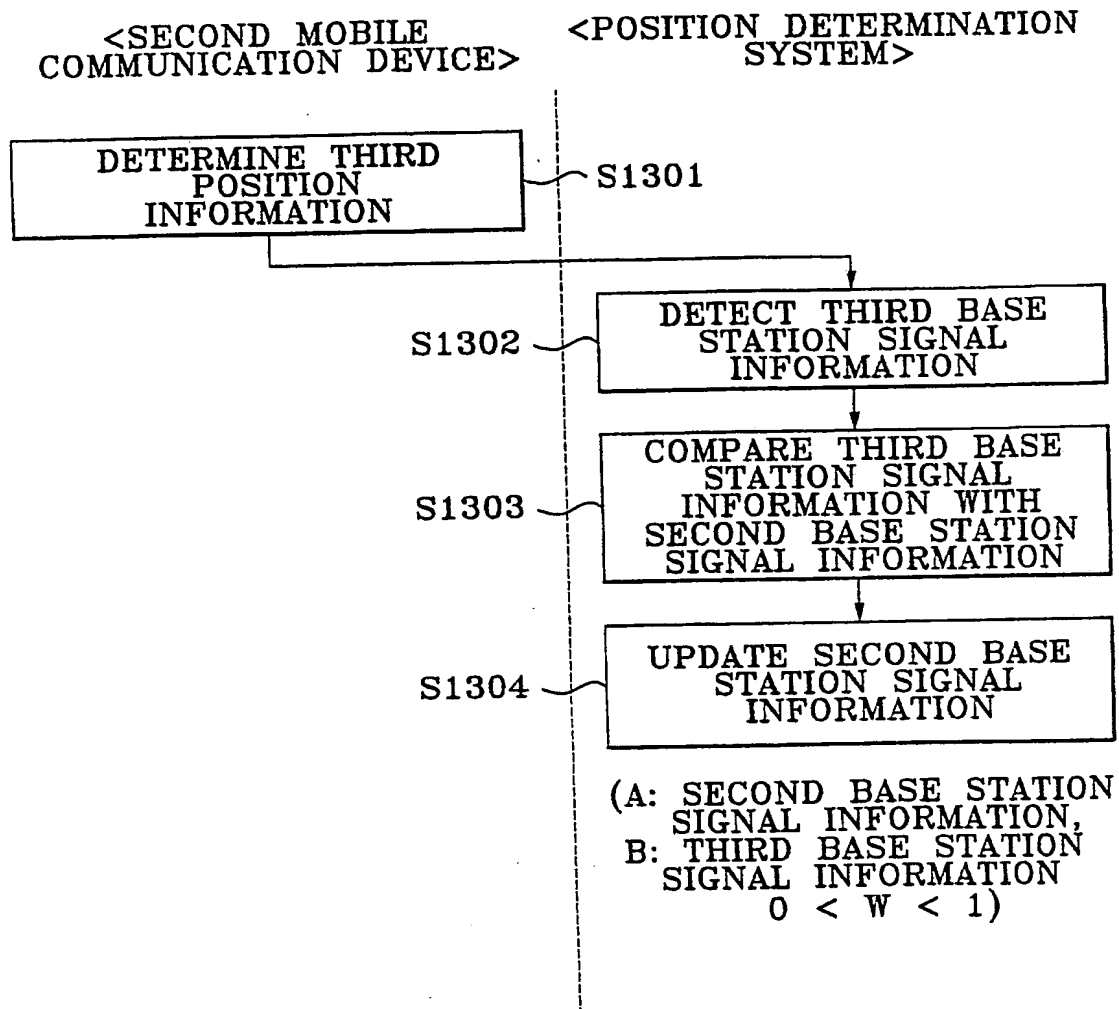
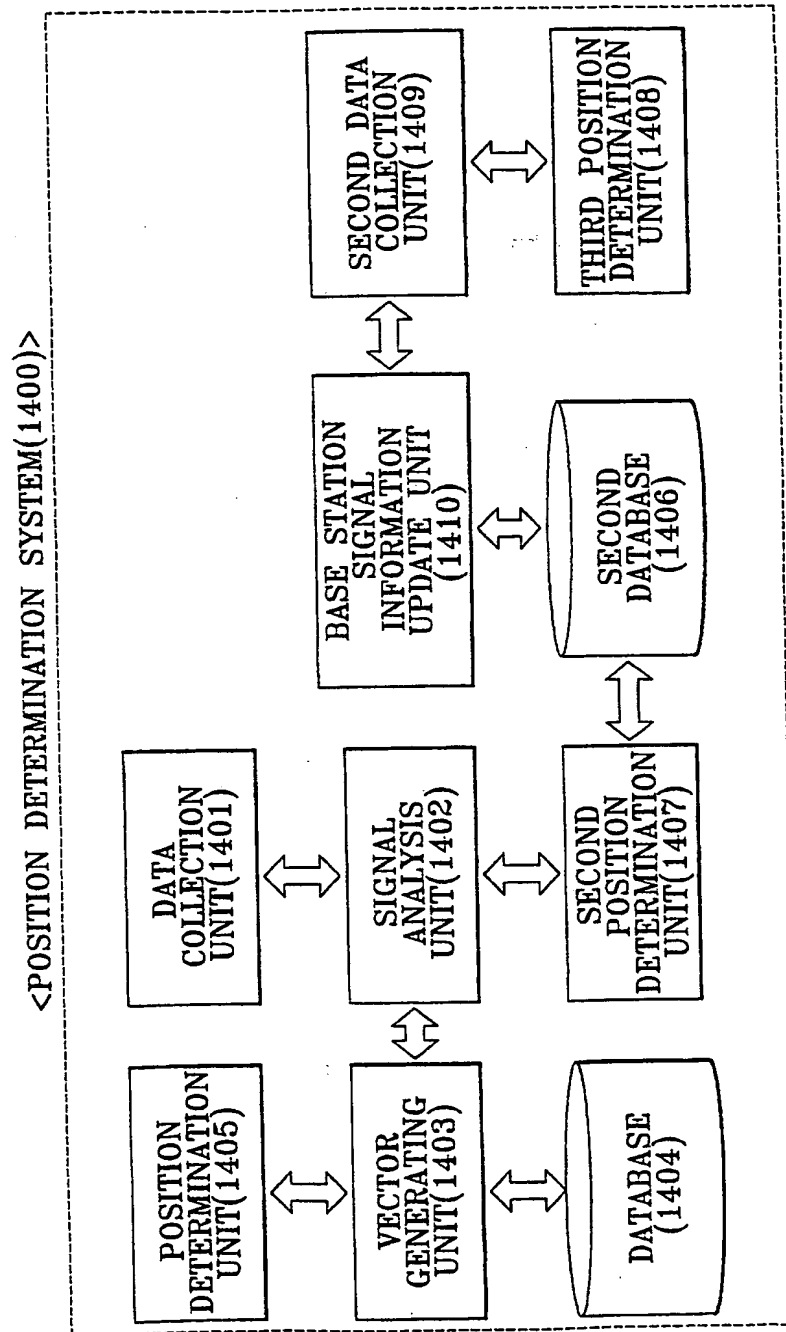


FIG. 14



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FIG. 15

